

10/518426 #3

PATENT  
DT01 Rec'd PCT/PTC 17 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EV351241967US

Applicant : Yingmin Wang, et al.  
Application No. : N/A  
Filed : December 17, 2004  
Title : METHOD OF SPACE-TIME ENCODING AND DECODING FOR  
FREQUENCY SELECTIVE FADING CHANNEL (AS AMENDED)  
Grp./Div. : N/A  
Examiner : N/A  
Docket No. : 54096/DBP/D587

INFORMATION DISCLOSURE STATEMENT  
37 CFR § 1.97(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 17, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of the references listed as "ON ORDER" will be provided upon receipt of the same. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

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Enclosures: Form PTO/SB/08A/B

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	54096/DBP/D587 <b>10/518426</b>
<b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	N/A
	Filing Date	December 17, 2004
	Applicant(s)	Yingmin Wang, et al.
	Group Art Unit	N/A
	Examiner Name	N/A

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
		6,356,605 B1	03-12-2002	Hosur, et al.
		2002/0003774 A1	01-10-2002	Wang, et al.

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
		CN 1314750 A (ON ORDER)	09-26-2001		
		CN 1331528 A (ON ORDER)	01-16-2002		Corresponding U.S. 2002/0003774 A1 Above
		EP 1006676 A (ON ORDER)	06-07-2000		Corresponding U.S. 6,356,605 B1 Above
		KR 2002025468 A (ON ORDER)	04-04-2002		

## OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		International Search Report of PCT/CN2003/00425, dated 10-09-2003
		WU, ET AL., "MMSE Receiver with Space-time Coding for Downlink WCDMA System," Journal of Circuits and System, Vol. 5, No. 4, December 2004 (ON ORDER)

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EXAMINER SIGNATURE		DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.			